

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 20-Nov-14

Time 10:31 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 426 Const Calendar Day: 730 Date: 08-Sep-2011 Thursday

Inspector Name: Daouk, Sami Title:

Inspection Type: Continuous

Shift Hours: 07:00 am 05:30 pm Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Wright, Doug Approved Date: 10-Sep-11 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4PM
Precipitation			Condition Rain

Working Day ☐ If no, explain:**Diary:**

Dispute

Tower Activities

ABF crews came to the site at 6:50 AM. Crews had to work on the façade at 18 & 23 meters , work on the diaphragm at 13 meters , & work on the tower pull back . They started at 7:00 AM.

Obra , Barry , Carlos , Dustin , Michael , Pablo , & Ryan had to work on the diaphragm at 13 meters , & on the façade at 18 & 23 meters . They started at 7:10 AM.

Michael & Pablo had to work on the façade . Crews had to set the remaining corner plates on the façade boxes . They started at 7:10 AM. Crews were done at 9:30 AM.

After that , crews had to work on house keeping , mobilize their tools & equipments to work on the skirt ring beams inside the cells & tower shafts to the end of the shift .

Crews had to sort the brackets according to their locations . They started on the West cell . Crews had to place the brackets align the holes , & mark the back of the brackets t for field drill . The holes on the diaphragm at 9 meters & the top brackets match , but they do not match with the shear plate . The holes are higher than what they suppose to be between 10 & 20 mm.

In the afternoon , crews tried the bottom brackets . They had to same problems . They stopped on the West side , move to try the East side skirt beam ring brackets .

Obra , Barry , Carlos , Dustin , & Ryan had to work on the diaphragm at 13 meters . Crews had to use pull power to lift the diaphragm plates , drive drift pins to align the holes , install the permanent bolts using 85 mm. bolts DHGM160031 , 100 mm. bolts DHGM160033 , 110 mm. bolts DHGM160034 , & 120 mm. bolts DHGM160035 . No 65 mm. bolts were available on the site . Crews had to use temporary bolts . Crews started to work inside the East tower shafts & cells at 7:15 AM. They were done at 1:00 PM.

After that , crews had to work inside the West tower shafts & cells to the end of the shift . All bolting crews were done at 3:00 PM. They left at 3:10 PM.

Anthony , Augie , Casey , Jacob , Kevin , & Richard had to work on the erection & tower pull back . They started on the erection tower pull back at 7:10 AM. Crews had to work on the final checks they were done at 7:50 AM. Anthony started to pull the erection tower 37 mm. East at 7:55 AM. They were done at 8:30 AM.

After that , crews had to place spacer blocks between the pumpers guards & the West & South tower shafts , & between the erection tower & the North & East tower shafts .

In addition to that , crews had to disconnect & pull out of the sit the hydraulic jacks , place back the grating , & work on house keeping . Crews were done at 9:10 AM.

In addition to that , crews had to mobilize their tools & equipments to work on the tower pull back at tie back footing .. They were done at 9:30 AM.

Then , Anthony , Casey , Jacob , & Richard had to work on the ground . They had to take the slag



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out of the cables . Crews had to connect the pump to the 1st cable from the South . Crews had to hook the upper bracket to the crane .They started to pump the jacks at 9:35 AM. Crews had to lock the upper bracket , slide the jacks down & lock them , pump & lock again. Following the same procedures for the entire operation . Crews were done with the 1st cable at 10:20 AM. 3.0 meters were pulled out of the sag They started on the 2nd cable at 10:40 AM. They were done at 11:15 AM. They started on the 3rd cable at 11:20 AM. Crews were done at 12:00 PM.

In the afternoon , crews had to work on the remaining cables . They started at 12:40 PM. Crews were done at 4:05 PM.

After that , crews had to connect the hoses between the main pump & the 20 jacks . They started at 4:15 AM. Crews were done at 4:45 PM. They had to wrap up their tools 7 equipments. Crews left at 5:00 PM.

Scott had to operate the crane on the E line . Augie & Kevin had to work with the crane & on the top platform at 145 meters monitoring the cables .

Electro slag welding crews continued to work on the weld on the South shear plate . Richard had to weld on the East side of the plate . Jeremy had to weld on the West side of the shear plate . Rory had to work with all crews in all areas .

Alex had to grind & clean the welds on the North shear plate . Devon had to clean & grind the weld access holes on the North shear plate . Jeffery had to clean & grind inside the inner West cell . All crews were done at 5:00 PM. They had to wrap up their tools & equipments. Crews left at 5:10 PM.

Jose , Froylan , & Victor had to work on the platform at 145 meters . Crews had to place plywood boards around the tower shafts to close the gap between the shafts & the grating . Crews came to the site at 7:20 AM. They had to bring materials to the site ,cut to size , place & tie the boards to the grating. They started at 8:30 AM. Crews were done at 2:50 PM. They had to wrap up their tools & equipments. Crews left at 3:00 PM.

04-0120F4	Bid Item: 053	T-L01-DNW.053	Tower Lift 01 Diaphragm Tower NW Erect structural steel (bridge tower)
AMERICAN BRIDGE/FLUOR, A JV			

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	APP	PABLO RAMIREZ	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	AUGIE SOLIS	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	CASEY LUX	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	JACOB MECHE	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	KEVIN RATCLIFF	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Operator	OTH	NICOLAUS SHAFER	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	RICHARD CHOUINARD	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	BARRY ROTHMAN	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	CARLOS BUSTAMANTE	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	DUSTEN CLAYBORN	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	FOR	ANTHONY COSTA	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	OBRA PAULK	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	FOR	RORY HOGAN	0.00	2.00	0.00	2.00		<input type="checkbox"/>
Ironworker	JNM	RYAN NASH	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Semi-Skilled Laborer	FOR	JOSE AVILA	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Semi-Skilled Laborer	APP	VICTOR HERNANDEZ	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Operator	APP	SCOTT ROSS	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Semi-Skilled Laborer	JNM	FROYLAN RUIZ-AYALA	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	Alex Blanco	0.00	2.00	0.00	2.00		<input type="checkbox"/>
Ironworker	APP	DEVAN MURPHY	0.00	2.00	0.00	2.00		<input type="checkbox"/>
Ironworker	APP	JEFFERY STONE	0.00	2.00	0.00	2.00		<input type="checkbox"/>
Ironworker	APP	JEREMY DOLMAN	0.00	2.00	0.00	2.00		<input type="checkbox"/>
Ironworker	JNM	RICHARD GARCIA	0.00	2.00	0.00	2.00		<input type="checkbox"/>
Ironworker	JNM	MICHAEL BALWINSKI	8.00	0.00	0.00	8.00		<input type="checkbox"/>

Equipment

Rental Company

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Equipment ID	Description	RT Hrs	OT Hrs	ST Hrs	IT Hrs	Remarks	Dispute
Contractor: 002154	AMERICAN BRIDGE/FLUOR, A JV Equipment, Crane, 60 Ton	6.00	1.00	0.00	0.00	No	<input type="checkbox"/>